Product Name: RGS6 (3A18) Rabbit Monoclonal Antibody
Catalog #: AMRe17100

Summary

Production Name	RGS6 (3A18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	RGS6
Alternative Names	GAP; RGS6; S914;
Gene ID	9628.0
SwissProt ID	P49758.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	54kDa

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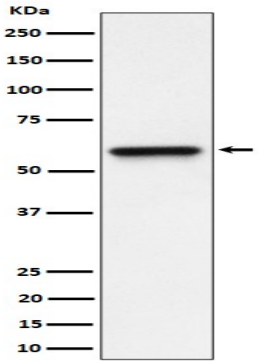
Background

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(o)-alpha is specifically enhanced by the RGS6/Gbeta5 dimer. Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP- bound form. The RGS6/GNB5 dimer enhances GNAO1 GTPase activity (PubMed:10521509).

Research Area

Image Data



Western blot analysis of RGS6 expression in HeLa cell lysate.

Note

For research use only.